



McKendree Invitational

MODEL UNITED NATIONS



Science & Technology

1. Global Water Crisis
2. Biotechnology
3. Nuclear Technology



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Global Water Crisis

Submitted By: Gabon

1 ALARMED that one out of every six people does not have access to safe drinking water, which
2 amounts to almost 1.1 billion people across the globe, and

3
4 CONCERNED that the lack of water resources has lead to political unrest between previously
5 peaceful nations, thereby affecting the safety of their populations, and

6
7 STRESSING that usable fresh drinking water is currently being wasted by nations not affected
8 by water scarcity, which further depletes water stores that could be used to aid those nations in
9 need, and

10
11 GRIEVED that some nations are not currently attempting to invest in drinking water and
12 sanitation as it promotes economic growth, school attendance, and lowers death rates in children,
13 and

14
15 CONSCIOUS that nations are trying to educate their citizens on the seriousness of the world
16 water crisis in an effort to further advance crisis aid:

17
18 1.) INVITES that a committee be formed with the specific purpose of:

19 a. evaluating and monitoring water resources so as to make fair the water usage of all
20 nations, thereby decreasing the amount of fresh water being wasted

21
22 b. directing nations with sufficient resources available, to aid those nations that do
23 not currently have the funds to adequately supply fresh drinking water;

24
25 c. assigning a group of researchers to further studies of useful water purifying
26 techniques and to improve waste and sanitation regulations and resources in an
27 attempt to reduce illness and disease.



McKendree Invitational

MODEL UNITED NATIONS



1/2

Submitted To: Sci/Tech Council
Topic: Global Water Crisis
Submitted By: Russian Federation

1 Alarmed that according to the 2006 United Nations Human Development Report, "The water and
2 sanitation crisis claims more lives through disease than any war claims through guns",

3
4 Grieved by the fact that one in eight people lack access to safe drinking water,

5
6 Expressing deep concern that according to General Electric, a world leader in technology, that at
7 current water usage, by 2025, there will not be enough clean water for two-thirds of the
8 population,

9
10 Stressing the need for new technologies to help solve this global water crisis;

11 1. Encourages that all governments work together with private agencies and the international
12 community to deliver relief to those suffering;

13
14 2. Urges people everywhere, of all nations, to conserve water;

15
16 3. Directs the international community to help in the development of new technologies to solve
17 this crisis.



McKendree Invitational

Model United Nations



1/3

Subject: Global Water Crisis
Sponsored by: Bulgaria
Submitted to: Science and Technology

1 **Alarmed** that millions of women and children in developing countries walk far distances to get
2 safe drinking water, and

3
4 **Concerned** that today in the world one in eight people still do not have access to safe drinking
5 water, and

6
7 **Aware** that a child dies every fifteen seconds around the world due to lack of clean water, and

8
9 **Grateful** for the United Nations efforts to educated countries on this crisis, and

10
11 **Commending** the charity: water for bringing safe drinking water to developing countries, and

12
13 **Feeling** that groups could work harder to supply and make people aware of the water crisis around
14 the world;

15
16 1) **Urges** that the United Nations help ensure a better public and
17 community control of water utilities, and

18
19 2) **Stresses** that United Nations should raise money to help build water systems in
20 developing countries, and

21
22 3) **Recommends** that nations build irrigation systems, and

23
24 4) **Asks** that other strong developed countries help developing countries educate
25 themselves on hygiene and obtaining clean water, and

26
27 5) **Requests** that we all work together to get developing countries clean water and to
28 help the death rate go down to ensure better health.



McKendree Invitational

MODEL UNITED NATIONS



1/4

Subject: Global Water Crisis
Sponsored By: Cuba
Submitted To: Science and Technology
Date: November 9, 2011

1 **Noting with great concern** of the deficiency of clean, drinkable water throughout the world, and

2
3 **Concerned** that over 5,000 children die each day to lack of water, and

4
5 **Aware** that over 13 million people are in urgent need of food and/or water, specifically 750,000
6 in Somalia alone, and

7
8 **Affirming** the number of people afflicted by this crisis, and

9
10 **Grieving** that one in every six human beings has absolutely no access to drinkable water within a
11 kilometer of their homes, and

12
13 **Stresses** the number of countries that let this water crisis go unaided;

14
15 1) **Demand** that Somalia take action to alleviate its water crisis;

16
17 2) **Commends** Ethiopia for its interest in trying to aid Somalian refugees;

18
19 3) **Suggests** that all African countries build water reserves as Ethiopia and Kenya have
20 begun to do;

21
22 4) **Commends** various organizations, such as the IRC, for its dedicated work to saving
23 countless lives in Eastern Africa;

24
25 5) **Expresses its hope** that the world can come together to end this global water crisis.



McKendree Invitational

MODEL UNITED NATIONS



1/5

Submitted To: Science and Technology
Topic: Global Water Problem
Submitted By: Kuwait

1 **Emphasizing** that water is of the utmost importance to the preservation of a stable human
2 environment, and

3
4 **Stressing** how important water is to the longevity of all organisms on earth, and

5
6 **Fully Acknowledging** that an effort has put into place by developed nations, and

7
8 **Noting With Deep Concern**, however something must be done to keep the water around, and
9 keep the remaining water from being contaminated, and

10
11 **Emphasizing Further** that water is vital to survival of all peoples; \

- 12
13 1) **Stress** the importance of immediate action;
- 14
15 2) **Promotes** the cooperation of other countries to a solution;
- 16
17
18 3) **Implores** that the united nations and countries of the world will make the water
19 crisis a priority;
- 20
21 4) **Encourages** strongly immediate action of a union of developed and undeveloped
22 countries to work together to find a solution to the problem;
- 23
24
25 5) **Suggests** that the united nations takes immediate action to solve the problem



McKendree Invitational

MODEL UNITED NATIONS



1/6

Submitted To: Science and Technology

Topic: Global Water Crisis

Submitted By: Greece

1 Emphasizing that the water shortage has hit most of Greece especially the Aegean
2 islands at the height of the tourist season during summer, and

3
4 Concerned about the above mentioned and other islands around Greece that may
5 also be suffering from water shortage and need help getting water shipments to
6 them too, and

7
8 Recognizing that there is a heat wave going through Europe causing people to
9 drink more water and the heat causing the water to evaporate from the water
10 reservoirs, and

11
12 Noting with grave concern that water shortages are a major problem because they
13 have a strong impact on citizens and industries that rely on water, and

14
15 Stressing the fact that, Greece has declared a state of emergency to make sure that
16 taps didn't run dry and that Greece will be attracting more tourists in the following
17 years, and

- 18
19 1. Seeking that the United Nations helps build more reservoirs and desalination
20 units, which convert sea water into drinking water, for Greece;
21
22 2. Desiring that the United Nations either sends money to Greece to help build
23 the reservoirs and desalination units or sends workers to help build them;
24
25 3. Believing that it is vital that the United Nations helps Greece out in any way
26 possible, so they don't have to worry about making sure their water
27 shipments arrive on time so they don't run out of water.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Global Water Supply

Submitted By: China

1/7

1 EMPHASIZING that China's water supply is being unevenly distributed, and it is scarcely low
2 in the North and abundant in the South.

3
4 AWARE that China is not lacking water but cannot get enough in certain areas

5
6 CONSCIOUS of the changes that need to be made to where the entire country get equal amount
7 of water

8
9 ALARMED on how to meet the soaring water needs in china with its swelling urban
10 population and industrial sector without compromising either its agriculture sector or
11 food security.

12
13 TAKING INTO ACCOUNT that distributing water to china equally is hard because
14 industries believe that they need it more than homes do

15
16 1) DECLARES that China should give the same amount of water to everyone and
17 that should use it wisely

18
19 2) PROMOTES the acceptance that industries are bigger and need more water

20
21 3) RECOMMEND that we give people limits on the water supply

22
23 4) CONSIDERS that some countries will be willing to import water to china to
24 help them out because they do so much for us

25
26 5) SUGGESTS that we send over water because it can get us out of debt somewhat
27 and if their not alive we can't most of our stuff from them



McKendree Invitational

MODEL UNITED NATIONS



1/4

Subject: Global Water Crisis
Sponsored By: Israel
Submitted To: Science and Technology

1 **Noting with deep concern** that Israel works impressively hard to preserve and purify their water
2 as well as fighting in a war that is not against Iran, but the one thing that all life depends on and
3 is trying to maintain their water supplies to survive, and
4

5 **Concerned** towards the fact that all nations are striving to save their water sources, 66 percent of
6 all irrigation is represented from water withdrawals and up to 90 percent in arid portions of
7 different countries, and
8

9 **Considering** the fact that 3,900 children die every day from water borne diseases and 1.1 billion
10 civilians lack clean drinking water, which means that more than 2.6 billion people live without
11 adequate sanitation every day, countries have been living like this for very long periods of time,
12 and
13

14 **Recognizes** the hardships and lack of pure health from filthy drinking water in Africa, statistics
15 state that by 2025, in the nation of Africa, 12 more countries will join the other 13 that already
16 suffer severely from all of the water scarcity, and
17

18 **Appreciating** all of the hard work put into all of the foundations for countries and continents
19 such as, Egypt, Iraq, Africa, Pakistan, Niger, Sudan, and so many more, the one foundation that
20 really puts this into perspective is called the Water Project began by Africa to bring clean, safe
21 water to different countries within Africa, and
22

- 23 1) **Draws attention to** the possibility that scientists or specialists in the fields of the
24 hydrospheric atmosphere could consider to evaluate and/or monitor the water
25 resources for Iran and considerably other countries as well;
26
- 27 2) **Urges** that United Nations to call a meeting to where we discuss the saving of water
28 resources, farming crops, and irrigation to where we may reduce people's food habits
29 to improve our farming processes;
30
- 31 3) **Regrets** towards the fact that we did not begin to build and put together a foundation
32 to be prepared to the extent of a global water crisis not existing completely to where
33 we need to work extremely hard to get foundations built all over the world to stop this
34 crisis;
35
- 36 4) **Declares** that all civilians, currently in the countries of Africa, that have had
37 unsanitized water in their systems, be examined and taken care of diligently and as
38 quickly as possible to conquer all of the diseases that are currently spreading across
39 the globe.



McKendree Invitational

MODEL UNITED NATIONS



1/9

Submitted To: Science and Technology

Topic: Global Water Crisis

Submitted By: Qatar

1 STRESSING that the water crisis in Qatar and in the rest of the world harms the future progress to relieve
2 poverty, fresh water resources in this country are extremely limited, but the demand for them is increasing
3 drastically, now fresh water resources have drained and have been polluted, and
4

5 FULLY ACKNOWLEDGING the effort which has been put forth by Global Water Sustainability Centre
6 at QSTP which in Conoco-Phillips manages to extract three to four barrels of water from one oil barrel in
7 their upstream operations or refineries, and
8

9 NOTING WITH DEEP CONCERN, however, the pressure that Qatar receives from other nations to
10 adopt other diversified solutions, because of their last resort method to receive the fresh water that they
11 need, desalination, which if any natural or environmental damage occurs will no longer be possible, in
12 desalination large amounts of energy are consumed, a consequential amount of water is taken from salt
13 water, heated up, condensed, then returned back to the gulf, the residue is then pumped back into the sea
14 which has a high concentration of salt in it, which has a negative effect on marine life,
15

16 EMPHASIZING FURTHER that the identifying of the solution to the water crisis that affects Qatar and
17 other countries in the vicinity will not only benefit the above countries by allowing them to have adequate
18 amounts of fresh water for them but would also benefit our environment and marine life
19

- 20 1) STRESSES the importance of bestowing the information concerning the water crisis that
21 has Qatar desalinating 99.9% of their water just to take care of their residential needs,
22
- 23 2) PROMOTES the improvement of the affects desalination has on the environment by
24 identifying ways to improve the amount of energy it uses and how much waste it produces,
25
- 26 3) IMPLORES the cooperation of countries that have enough fresh water resources, and have
27 the knowledge and technology on how to maintain it, to assist Qatar and other countries in the
28 vicinity that are having a fresh water crisis,
29
- 30 4) ENCOURAGES STRONGLY cooperation of countries that have enough fresh water
31 resources, and know how to maintain them with the countries such as Qatar that are running
32 dangerously low on fresh water resources, to share information on how they could come up
33 with new ways to aid Qatar on how to have appropriate amounts of fresh water for their
34 country
35
- 36 5) SUGGESTS that the United Nations would permit a group such as the Global Water
37 Sustainability Centre at QSTP, that would focus exclusively on how we could get Qatar and
38 other countries out of their water crises, so that we can try to relieve poverty, make sure
39 everyone has appropriate amounts of water, and so that we can help our environment
40 and marine life.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Global Water Crisis

Submitted By: Canada

1/10

1 **EMPHASISING** the fact that water is a necessary element for all life to survive, and

2
3 **REALIZING** that the fresh water supply on this earth is extremely low due to the
4 exploitation of major companies in high poverty areas around the world, and

5
6 **FULLY AWARE** that global warming is melting the glaciers, which are a huge fresh water
7 supply, which also is having a major impact on the amount of fresh water, and

8
9 **STRESSING** that all people, with the sole fact that they are humans, have a right to this
10 simple yet extremely important element of life;

11
12 1.) **PROMOTES**, under certain circumstances, the taxation of big businesses who
13 exploit poorer areas and their water supply;

14
15 2.) **STRONGLY ENCOURAGES** that there be a checks and balances system for
16 countries and the usage of fresh water;

17
18 3.) **SUGGESTS** that tax cuts be given to those companies that do not exploit poorer
19 countries and their fresh water supply;

20
21 4.) **PROMOTES** a system to help those countries with little or no fresh water
22 receive some.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Global Water Crisis

Submitted By: Rep. of Korea

1/11

1 HAVING CONSIDERED that the global water crisis is not a scarcity of water, but rather
2 substantial lack of access to clean water, and

3
4 ENCOURAGED by the UN's previous efforts by the formation of the World Water Assessment
5 Programme (WWAP), still

6
7 CONSIDERING that every twenty seconds, a child dies from a water-related disease according
8 to the 2006 United Nations Human Development Report, but

9
10 BEARING IN MIND "it is estimated that improved sanitation facilities could reduce diarrhea-
11 related deaths in young children by more than one-third. If hygiene promotion is added, such as
12 teaching proper hand washing, deaths could be reduced by two thirds. It would also help
13 accelerate economic and social development in countries where sanitation is a major cause of
14 lost work and school days because of illness," according to a UN Press Release on the launch of
15 the International Year of Sanitation, and

16
17 REALIZING up to 40 percent of water is lost to water leakages in pipes and canals, one of the
18 main causes of which is illegal tapping according to UNWorks;

19
20 IMPLORES that nations and corporations donate funds and supplies to support water
21 systems in impoverished countries that will create, maintain, and protect the water
22 supplies, and

23
24 RECOMENDS the establishment of a committee to study the successful water policies in
25 Uganda and Turkey, and create a guideline for other struggling nations to follow, and

26
27 INVITES developed nations to send experts and researchers to staff said committee, to
28 provide the most knowledgeable information.

Gibson

Alina



McKendree Invitational

MODEL UNITED NATIONS



1/12

Subject: Global Water Crisis
Sponsored By: Libya
Submitted To: Science and Technology
Date: November 9, 2011

1 **Acknowledging** the fact that Middle East has one of the most prominent water crises in the
2 world, and

3
4 **Understanding** that it is crucial that countries in need are given assistance in establishing self-
5 sufficiency for providing their citizens with water, and

6
7 **Recognizing** Libya's current goals for establishing improved drinking water sources and
8 sanitation facilities and that these are two of the best solutions for solving the water crisis in
9 various other inland countries that have little to no access to clean drinking water, and

10
11 **Expressing** deep concern for the fact that 884 million people have little to no access to drinking
12 water, this issue must be considered on a global scale, and

13
14 **Emphasizing** the need for a permanent solution, and that there is a need to establish sustainable
15 sources for clean drinking water such as wells and water purification plants, and

16
17 **Considering** the cost of establishing sustainable water sources in countries of need, it is
18 important to also bring to mind the ease with which world powers are able to establish water
19 purification plants;

- 20
21 1) **Calling** for assistance and reform to countries in need of nothing more than drinking
22 water, it is suggested that proper funding be given to those nations whose people are in
23 dire need of drinking water;
24
25 2) **Endorsing** the solution of increasing drought-affected areas so that water sources may be
26 preserved and protected;
27
28 3) **Recommends** assisting with the organization of governments in drought-affected areas to
29 encourage better water management.



McKendree Invitational

MODEL UNITED NATIONS



1/13

Submitted To: Science and Technology

Topic: Global Water Crisis

Submitted By: Iraq

1 EMPHASIZING the responsibility of all nations to avert the impending water crisis, and

2
3 NOTING that the water crisis is not only occurring in desert nations such as Iraq, but also in
4 areas of the United States, and

5
6 DETERMINED to provide safe, sanitary water to all of the people of our global community, and

7
8 CONFIDENT that through diplomatic compromise with other nations notably, Turkey and Syria,
9 and

10
11 REALIZING both Turkey and Syria's need for hydroelectricity, and

12
13 GREIVED at the 840 million people around the world who do not have sanitary water, the 3.575
14 million people that die each year from water related illness, and the 1.2 billion people without
15 sanitation, and

16
17 ENDORISING a new better plan for getting water to those who need it;

- 18
19 1) APPEALS to Turkey to let out more water from their hydroelectric dams in order
20 to raise the level of the Tigris and Euphrates rivers;
21
22 2) INVITES any and all suggestions on a large scale effort such as;
23
24 a. Orchestrating a relief effort in places such as Africa,
25
26 b. Education on water conservation in the United States,
27
28 c. Maintaining and utilizing current water resources for a wider population
29
30 3) RECOGNIZES the work that the United Nations has already done on this issue;
31
32 4) SUPPORTS the redirection of excess water to areas where annual rainfall is
33 inadequate for the needs of the population;
34
35 5) REQUESTS a plan for extending sanitation to more people by;
36
37 a. Modernizing sewers in slums around the globe and adding sewers for
38 those who do not have it.



McKendree Invitational

MODEL UNITED NATIONS



1/14

Submitted To: Science and Technology

Topic: Global Water Crisis

Submitted By: Democratic Republic of Congo

1 ALARMED that one- sixth of the world lacks access to clean drinking water and, adequate
2 sanitation and that 4900 children die every day from waterborne diseases due to unclean drinking
3 water, and
4

5 CONCERNED that over the next two decades, the average supply of water per person will drop
6 by a third, most likely condemning millions of people to avoidable premature death, and
7

8 EMPHASIZING water shortages threaten to reduce the supply of global food while the world's
9 population grows by eighty million people a year, with the number of growing people the
10 demand for fresh clean water will face severe and chronic shortages, and
11

12 AWARE that two billion tons of human and animal waste along with industrial pollution is
13 dumped into waterways everyday around the world and fourteen billion pounds of sewage and
14 other waste also enters the ocean every year, and
15

16 EXPRESSING WITH DEEP CONCERN that millions of people live along rivers that are
17 polluted from waste and carry diseases which children die from every minute;
18

19 1)DRAWS ATTENTION TO the technique of capturing rainfall, to provide
20 drinking water, water for livestock, water for irrigation, as well as other uses, as
21 doing so will help make a contribution to the availability of drinking water;
22

23 2)URGES improved sewage treatment systems to stop the leaks in pipes, separate
24 household waste along with industry waste, and reuse the water for plant
25 watering;
26

27 3)SUGGESTS underground water storage for storage of fresh water to be used
28 for either drinking, cleaning, or animals, when needed;
29

30 4)STRESSES a reduction in water usage and aim towards using soft paths which
31 not only focus on protecting the environment and the public, but also ensure
32 availability for the future generations.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Global Water Crisis
Submitted By: Afghanistan

7/15

1 **NOTING** that 884 million people worldwide lack access to safe water, and

2
3 **AWARE** that over 50 percent of all water projects fail, less than 5 percent of projects are
4 visited, and less than one percent have any long term monitoring, and

5
6 **NOTING WITH REGRET** people in slums or small villages may only get 30L of water
7 a day, while a five minute shower may take more than that, and

8
9 **TAKING INTO ACCOUNT** that many water projects fail because they are simply
10 overused or aren't helpful in preventing disease because the people who use it aren't
11 educated in how to use it correctly;

12
13 1) **SUGGESTS** that the UN create a group to start sanitary, easily accessible water
14 projects and monitor them over a long term basis;

15
16 2) **STRONGLY SUGGESTS** that nations start programs to teach people how to
17 conserve water and use water properly;

18
19 3) **APPLAUDS** the groups that continually make a visit to their old water projects.



McKendree Invitational

MODEL UNITED NATIONS



Submitted to: Science and Technology

Topic: Global Water Crisis

Submitted By: Netherlands

1/11

1 CONSCIOUS that the use of renewable water resources has grown six-fold while the
2 world population tripled in the twentieth century, and

3
4 HAVING CONSIDERED another population spike between forty and fifty percent,
5 along with industrialization and urbanization, will result in more demand for water, and

6
7 MINDFUL that water to produce food for humans, industrial processes, and all other uses
8 is becoming scarce, and

9
10 RECOGNIZING that more than one in six people lack access to safe drinking water and
11 that more than one in three people lack adequate sanitation, and

12
13 NOTING WITH GRAVE CONCERN that every day three thousand and nine hundred
14 people die from water borne diseases, and

15
16 TAKING INTO ACCOUNT water withdrawals for irrigation represent 66 % of the total
17 withdrawals, the other 34 % being used by domestic households (10 %), industry (20 %),
18 or evaporated from reservoirs (4 %), and

19
20 AWARE that water is wasted almost everywhere and as long as people are not facing
21 water scarcity then they will believe access to water is an obvious and natural event, and

22
23 REALIZING that when polluted waters seep into the ground, many pollutants are
24 naturally filtered, which will then not need human treatment. Wetlands and forests are
25 particularly useful for this purpose, and

26
27 ALARMED that fifty percent of the world's wetlands have disappeared since the
28 nineteen hundred's;

- 29
- 30 1) SUGGESTS increasing awareness at the local level awareness that our
31 freshwater resources are limited and need to be protected both in terms of
32 quantity and quality;
 - 33
34 2) REQUESTS a decrease in agricultural pollutants to reduce the contamination
35 of the remaining water resources by cutting back on amount of fertilizer used,
36 sowing autumn crops early, sowing cover crops in winter to avoid bare
37 ground, and careful management of farmland wastes;
 - 38
39 3) RECOMMENDS creating man-made wetlands where they used to be for
40 water filtration purposes.



McKendree Invitational

MODEL UNITED NATIONS



4/17

Submitted To: Science and Technology

Topic: Global Water Crisis

Submitted By: France

1 Considering the fact that, in order for this world to be honorable and decent, every region of every
2 country should have a sufficient, quality water supply for its inhabitants, including nations who do
3 not have adequate financial reserves, infrastructure, or local governmental interest to gain access to
4 Earth's water supply, and
5

6 Emphasizing that if the nations stated above are lacking equipment or wealth necessary to supply
7 adequate, clean water to its populations, developed nations within the United Nations must put forth
8 an effort to aid those countries with resources or investments, and
9

10 Taking into account the fact that there are nearly a billion people without drinking water and over 2.6
11 billion people without sanitation in this world, and
12

13 Mindful of the previous efforts that have been made to aid and work with countries that have these
14 great needs, such as recognizing safe, clean drinking water as a human right in 2010, and
15

16 Noting with regret, however, that many developed nations lack the will to cooperate and aid the
17 underdeveloped nations in their water crises, and
18

19 Stressing the fact that, giving underdeveloped countries aid of resources, money, and technologies to
20 supply their citizens with drinkable water would save and improve the lives of many persons, as well
21 as the unity of this world and the stability of its economy;
22

- 23 1) Emphasizes the necessity of developed countries and non-government organizations to
24 aid undeveloped nations in all ways needed to achieve access to clean water globally;
25
- 26 2) Calls upon willing and financially able members of the United Nations to help supply
27 finances for water and sewage services worldwide, which costs as much as \$148 billion
28 annually with a funding gap as high as \$115 billion;
29
- 30 3) Supports the improvement of countries' policies towards helping underdeveloped nations
31 with their water crises by identifying logical ways to help and insure proper use of aid
32 given;
33
- 34 4) Suggests that accessible, uncontaminated water and sanitation be made a human right;
35
- 36 5) Urges the developed members of the United Nations to cooperate in efforts to aid these
37 underdeveloped countries in obtaining clean water for all residents;
38
- 39 6) Recommends that countries involved in the United Nations meet at the 6th World Water
40 Forum in Marseille in March 2012.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Global Water Crisis

Submitted By: Spain

1/13

1 Recognizing the fact that, Spain and southern Europe is beginning to experience many problems
2 with water scarcity and depletion, caused by a changing climate and overuse of the soil by
3 farmers, and

4
5 Emphasizing the fact that, some people in Spain and southern Europe are trying to solve the
6 growing problem on their own in a poor fashion, the creation and use of illegally drilled wells are
7 beginning to drain the area faster of its dwindling water supply, and

8
9 Expressing deep concern that without help soon, Spain and most of southern Europe will begin
10 to experience many more issues concerning agriculture and the saturation of thirst, which, along
11 with this fact, the prices of purchasable water will continue to increase which will in turn effect
12 the economy in a negative way, and

13
14 Stressing the need for assistance from the United Nations to find a solution for the depleting
15 water supply quickly, and

- 16
17 1) Urges that the countries both included in and around southern Europe help improve
18 this water crisis:
19
20 2) Requests that Spain and the countries surrounding it are given support in the current
21 crisis through means of water donation or financial aid for the purchasing of distilled
22 water:
23
24 3) Suggests that the United Nations appoints a group of people to be devoted to helping
25 people plagued by the water crisis, and to possibly find a scientific response to
26 sanitizing unclean sources of water.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Global Water Crisis
Submitted By: Lebanon

1/19

1 ALARMED that one in six people do not have access to safe drinking water, and

2
3 REALIZING that the growing human population requires more fresh water than before, and

4
5 BEARING IN MIND that human's personal use of water takes away from the water used for
6 agriculture and industrial needs, and

7
8 EXPRESSING DEEP CONCERN of developing countries lack of sanitation education and
9 hygiene, and

10
11 TAKING INTO ACCOUNT the numerous attempts to resolve this issue;

12
13 1.) INSTRUCTS countries to educate its citizens on proper sanitation;

14
15 2.) REQUESTS that countries start managing their water carefully;

16
17 3.) EXPRESSES ITS BELIEF that any person can have fresh water accessible to them
18 whenever one desires it;

19
20 4.) SUGGESTS that water purification devices be given to developing countries who
21 lack fresh water;

22
23 5.) CALLS UPON countries who share same water ways to cooperate in keeping the
24 water fresh.



McKendree Invitational

MODEL UNITED NATIONS



1/20

Submitted To: The Science and Technology Committee

Topic: Global Water Crisis

Submitted By: Dominican Republic

1 STRESSING the lack of sanitation services and the overall quality of the Dominican Republic's
2 water supply, the unequal access between urban and rural areas to clean water, a lack of demand
3 management, watershed degradation, unregulated waste disposal, and
4

5 BEARING IN MIND the country's high economic growth during the 1990s, its impressive
6 increases in access to water supply and sanitation over the past two decades, and
7

8 NOTING with satisfaction the external outreach by international financial institutions such as the
9 Inter-American Development Bank, the World Bank, USAID, the European Union, and
10

11 APPRECIATING the establishment substantial investments in water and sanitation and an
12 important increase in coverage, raising access to water house connections in rural areas from
13 35% in 1990 to 62% in 2004, raising access to sewer connections in urban areas from 47% in
14 1990 to 65% in 2004, and
15

16 DEPLORING President Hipolito Mejia's government for not passing a water and sanitation law
17 that would have transformed the five regional water companies into commercially operated
18 entities with no political interference in neither 2002, nor 2004, and
19

20 RECOGNIZING the need for more sophisticated sewer and water treatment systems;
21

22 1) EMPHASIZES the need within the United Nations to take further action to financially
23 support and improve the severed water system;
24

25 2) CALLS UPON the Dominican government to raise their water quality standards, and
26 for the United Nations to regulate these distinctive calibers;
27

28 3) SUGGESTS that the Dominican Republic's President, Leonel Fernandez take the
29 necessary steps to pass an effective law to commercially operate water companies without
30 political interference;
31

32 4) RECOMMENDS the construction of dams and reservoirs to prevent significant water
33 shortages.
34



McKendree Invitational

MODEL UNITED NATIONS



1/21

Submitted To: Science and Technology

Topic: Global Water Crisis

Submitted By: South Africa

1 **Aware** that in the next fifty years world population is projected to increase by three billion
2 people, and
3

4 **Noting with grave concern** that this increase in population, along with urbanization and
5 industrialization, will have far reaching affects including a huge increase in the demand for water
6 and serious consequences on the environment, and
7

8 **Appalled** that in the developing world ninety percent of wastewater is dumped without treatment
9 into water bodies causing widespread pollution and contamination, and
10

11 **Grieved** that one out of six people lack access to safe drinking water, two out of six people lack
12 adequate sanitation, and 1.5 million children die every year from preventable water related
13 causes, and
14

15 **Aware** that around the world about 215 major rivers and 300 groundwater aquifers are shared by
16 one or more countries, and
17

18 **Concerned** with the absence of institutions and agreements about these shared water ways that
19 lead to both environmental stress and escalating friction between countries like Pakistan and
20 India, and
21

22 **Recognizing** that the United Nations has taken steps towards solving the water crisis that include
23 the September 16th International Water Forum and the Millennium Development goals,
24 specifically Target 10 that calls for the reduction of the number of people living without water
25 and sanitation by half by the year 2015, and
26

27 **Anxious** that despite advances nearly 884 million people still rely on unimproved water sources
28 and 2.6 billion people do not have improved sanitation, and
29

- 30 1) **Calls upon** member nations to increase awareness of the global water crisis through
31 public reports and international conferences such as the International Water Forum,
32
- 33 2) **Stresses** the importance of insuring water resources for the future by implementing
34 strategies such as conservation, wastewater recycling, and rainfall capture,
35
- 36 3) **Encourages** nations to use water management as a way to support cooperation and
37 peace.



McKendree Invitational

MODEL UNITED NATIONS



1/22

Submitted To: Science and Technology

Topic: Global Water Crisis

Submitted By: Algeria

1 Realizing that the global water crisis is a major problem in desert countries in the Middle East
2 and Africa, and
3

4 Understanding the difficulties in some communities, where the nearest clean water source can be
5 kilometers away, even when clean water is to be found, and
6

7 Regretting that some nations do not have a law-making body with enough power to regulate the
8 disposal of waste, and that fresh water supplies are infected, and
9

10 Affirming that in the regions where these problems exist, like northern China, western India, and
11 South Africa, a large percentage, if not the majority, of the population lives in enough poverty to
12 be affected by them, and
13

14 Adding that in impoverished and non-impoverished countries alike, agriculture is being affected
15 because of water scarcity;
16

17 1) Commends actions already taken by the UN, such as the declaration of the "Water for
18 Life" decade;
19

20 2) Urges more developed nations to give aid by sharing scientific research in methods of
21 large-scale water purification and detection of natural wells;
22

23 3) Urges the affected nations to begin researching how best to use the water in their regions
24 and any ways that their local geography might help;
25

26 4) Draws attention to the fact that many of the nations living with water insecurity are in
27 close proximity to each other;
28

29 5) Suggests these nations put aside any differences they may have, and arrange to trade
30 surplus water for surplus agricultural goods, and vice-versa;
31

32 6) Stresses the science will need to take in the locating, purifying and effective using of
33 water if this crisis is to be solved.



McKendree Invitational

MODEL UNITED NATIONS



2/1

Submitted To: Sci-Tech

Topic: Biotechnology

Submitted By: Finland

Subject: Clean Water Supply for African Tribes

Date: September 19, 2011

1 **Evidence** of deaths of both children and adults have been recorded in Africa to be caused by
2 water pollution because efforts to clean the drinking water and to properly clean the sewage and
3 waste made by the tribal people of Africa, and

4 **Feeble** attempts to build water purification facilities have left these people in the dark ages and
5 this denies them the ability to take care of themselves and forces many major nations of the
6 world to constantly ship water to these people when the water supply is available, and

7 **Recognizing** the fact that major nations of the world who have exceptionally strong military
8 have done nothing to protect any facilities, produced by scientists and volunteer workers from
9 foreign nations, from tribal warlords, and

10 **Recalls** the fact that all attempts to allow the tribal state being aided to have the ability to be self
11 dependant have all failed due to the massacres and wars occurring in the regions, and

12 **Tyranny** in Africa shows no sign of rest which means the scientific community can do very little
13 to help the native tribes;

14 1) **Demanding** UN military defense of all UN volunteers and aids to allow modern water
15 treatment facilities to be constructed in the regions to remove foreign dependency from
16 these tribal people:

17 2) **Requesting** funds from the UN to pay for modern development of any needed water
18 treatment facilities to give 100% clean water to the tribal people in desperate need of
19 clean water and properly disposed sewage.



McKendree Invitational

MODEL UNITED NATIONS



2/2

Submitted To: Science and Technology

Topic: Biotechnology

Submitted By: Syria

1 AWARE that the recombination of DNA and gene splicing are the basic fundamentals of
2 biotechnology that control the functions of various cells and the ability to more deeply
3 understand these organisms, and
4

5 EMPHASIZING the impact of these technological advances that can combine the genetic
6 elements of two or more living cells to obtain the benefits that include cross-breeding and
7 hybridization, and
8

9 DEEPLY CONCERNED that the mutation of these cells in plants or animals to make them have
10 more desirable traits for further cultivation and breeding could have catastrophic results if any of
11 the experimentations were to be miscalculated by any means, and
12

13 STRESSING the fact that biotechnology seems to be directing all nations into a biological
14 revolution because it is being used in agriculture, bioremediation, food processing, and energy
15 production making it become a major factor in economic stability, and
16

17 KEEPING IN MIND that certain nations are dependent on biological enhancement and if their
18 should happen to be an incident of corruption in a calculation or in experimentation that any
19 nation would have to place recalls on copious amounts of goods to keep from contaminating
20 homes;
21

22 1) SUGGESTS that nations rely less heavily on biotechnological advances to prevent
23 future incidents, such as the contamination of food with harmful bacteria, that may
24 cause fatalities for some households if the bacteria is strong enough;
25

26 2) RECOGNIZES the positive effects that biotechnology provides for all nations
27 economic systems but all willing nations should consider:
28

- 29 a. Decreasing the amount of food nations are producing that rely heavily upon
30 biotechnology and consider using more natural methods,
- 31 b. Using a smaller amount of energy that is being produced within nations and
32 contribute to the amount of energy nations are able to output by using water
33 generation or by other means,
- 34 c. Enhancing the effects of water-treatment(bioremediation) when the water is
35 being sanitized at wastewater treatment plants by using plants to extract heavy
36 metals and deposits from soils and water instead of mutating cells to dispose
37 of the harmful waste to make water able for reuse;

38 3) RECOMMENDS that willing and able nations establish funding within their budget
39 to allow for the creation of new biotechnological advances.



McKendree Invitational

MODEL UNITED NATIONS



43

Subject: Biotechnology
Sponsored By: Austria
Submitted To: Science and Technology

1 Cognizant of the benefits to world food production and human health that biotechnology
2 presents, and

3
4 Concerned with the number of risks and possible environmental effects of biotechnological
5 research and practice, and

6
7 Emphasizing the dangers to the environment and threats to biodiversity that biotechnology
8 presents, and

9
10 Taking into account the inability of governments or scientific researchers to predict the long-
11 term effects that biotechnology, especially genetically modified crops, could have not only on
12 human health but also on the genetic codes of plants and animals that biotechnology strives to
13 alter, and

14
15 Confident that other countries will recognize the need for further research and additional studies
16 to be done on genetically modified crops and its adverse effects before the science becomes so
17 widely used that it would be impossible to repair any damage that researchers may find that the
18 practice enacts on the environment, and;

19
20
21 1) Suggests that countries who use biotechnology continue to study its effects on the
22 environment and realize that failure to do so could cause irreversible harm to the
23 environment;

24
25 2) Recommends that the United Nations Conference on Technology and Development
26 continue to discuss the issue of biotechnology and act accordingly when presented
27 with information regarding the positives and negatives of biotechnology;

28
29 3) Urges all countries to work toward accomplishing the Aichi Biodiversity Targets for
30 2011-2020 as outlined by the Convention on Biological Diversity.



McKendree Invitational

MODEL UNITED NATIONS



2/4

Subject: Biotechnology
Sponsored By: Poland
Submitted To: Science and Technology

1 Considering the fact that many small, well developed countries have the potential to be
2 outstanding in the field of biotechnology, new advancements need to be made to affect all United
3 Nations, and
4

5 Confident that these new advancements will help other countries stricken by disease or needing
6 cures for powerful agents that have stayed unchallenged, and also bring to life new types of
7 science that could lead to breakthroughs in the future, as they have already in the past, and
8

9 Emphasizing the ability that scientists from countries like Poland and similar nations, and
10 cheaper labor costs, leads to the conclusion that countries with powerful scientific knowledge
11 have better ability to create new advancements in the field of biotechnology, and
12

- 13 1. Recomends that the united nations help invest biotechnological studies in countries like
14 Poland, as many companies already have succeeded, to help with the advancements that
15 could help many other countries.



McKendree Invitational

MODEL UNITED NATIONS



2/5

Subject: Biotechnology
Sponsored By: Cote d'Ivoire
Submitted to: Science and Technology

1 EMPHASIZING the importance of biotechnology, which is the use of living organisms or
2 biological systems to manufacture drugs or other products, or for environmental management,
3 and

4
5 TAKING INTO ACCOUNT that biotechnology, which has been used for centuries, can improve
6 our lives and the health of our planet by the development of technology, and

7
8 MINDFUL applications of biotechnology are based upon the improvement of the varieties of
9 plants, and

10
11 REALIZING it can help to develop newer, cleaner energy and reduce the world's environmental
12 footprint, and

13
14 HAVING CONSIDERED Côte d'Ivoire has desired its own development of biotechnology for
15 many years, and

16
17 CONSIDERING the Global Environmental Facility has approved a process for giving grants to
18 developing countries;

19
20 1) INVITES the importation of plants from other countries;

21
22 2) EXPRESSES THE HOPE for sufficient funding towards biotechnology;

23
24 3) TAKES NOTE that the risk with planting genetically modified plants can potentially
25 interfere with the environment;

26
27 4) SUPPORTS the introduction of more information on biotechnology so future
28 generations can study it, understand it, and apply it to possible future situations.
29
30
31



McKendree Invitational

MODEL UNITED NATIONS



2/6/6

Submitted To: Science & Technology
Topic: Biotechnology
Sponsored By: Colombia

1 **GRIEVED** that more than half of child deaths worldwide are due to malnutrition, and

2
3 **AWARE** that the world's population continues to grow at an exponential rate which further
4 compounds the global food crisis, and

5
6 **APPRECIATING** the fact that improvements in biotechnology have assisted the developed
7 nations of the world to increase yields in plants because of the heightened ability to fight
8 diseases, and

9
10 **WELCOMING** the growth of biotechnology around the world, and the expansion of research in
11 the field of biotechnology

12
13 **STRESSING** the need for the expansion of biotechnology, including genetically modified crops
14 that will produce higher crop yields to meet the global food crisis;

15
16 1) **Encourages** member nations to expand research and development efforts within the
17 field of biotechnology to help meet the nutritional needs of the world;

18
19 2) **APPROVES** the use of sustainable agricultural techniques to help the development
20 of the farming industry;

21
22 3) **CALLS UPON** member nations to increase educational efforts to finance
23 biotechnology in the developing world;

24
25 4) **ASKS** member nations to support the idea of modifying crops genetically to increase
26 the crop yields in the future;

27
28 5) **APPLAUDS** those the efforts made by member nations to increase the use of
29 biotechnology in cooperation with farmers to, help meet the needs people suffering
30 from malnutrition.



McKendree Invitational

MODEL UNITED NATIONS



2/7

Submitted To: Science and Technology

Topic: Biotechnology

Submitted By: Germany

1 REALIZING that Africa's population is growing by the year and will most likely double by the
2 year 2050, and

3
4 MINDFUL of the fact that many of the children in developing countries are already
5 malnourished and do not receive adequate nourishment to meet their daily needs, and

6
7 GRIEVED that more people are faced with starvation because of decreased food production as a
8 result of natural disasters, drought, and political instability, and

9
10 AWARE that increased population growth will place additional burdens on the agricultural
11 system in Africa, and

12
13 COGNIZANT that many nations within Africa continue to utilize subsistence agricultural
14 techniques as a primary means of food production, and

15
16 TAKING INTO ACCOUNT that many nations in Africa have decreased funding levels of
17 research and development for biotechnology while its population continues to expand, and

18
19 AFFIRMS the efforts of the UNCTAD in developing training and research programs in
20 developing countries, and

21
22 STRESSING if improvements are not made to improve the agricultural output in developing
23 countries the 2015 Millennium Development Goals target will not be met;

- 24
25 1) REQUESTS that the developed nations of the world that have a surplus of food
26 increase their donations to developing countries to meet immediate humanitarian
27 needs;
28
29 2) STRESSES the importance of sustainable methods of crop production including the
30 use of genetically altered crops;
31
32 3) NOTES with appreciation the steps already implemented by member nations to
33 increase agricultural output through the use of biotechnology;
34
35 4) RECOMMENDS that the developing countries of the world increase funding for
36 research and development of improved agricultural methods;
37
38 5) CALLS upon more funding to non-governmental organizations to provide more
39 support including bioengineered seeds, training, and capital to developing countries.

1 **INSPIRED** by the current potential of living modified organisms, and

2
3 **WILLING** to help on the development of these LMOs, and

4
5 **ENCOURAGED** to help improve biosafety in order to use LMOs;

6
7 1) **SUPPORTS** any nations helping developing nations with biotechnical problems;

8
9 2) **INVITES** any nation with technical financial and institutional means to address the
10 production of LMOs and biosafety;

11
12 3) **ADDRESSES** the large potential of LMOs;

13
14 4) **STATES** that due to modern technology such as genetic engineering that the process
15 is much faster than previous breeding selection and cross-fertilization;

16
17 5) **HOPES** that even some busy nations will at least lend a hand in this research;

18
19 6) **EXPRESSES** that these LMOs could send the world farther into the current
20 technological revolution.



McKendree Invitational

MODEL UNITED NATIONS



2/9

Submitted to: Science and Technology

Topic: Biotechnology

Submitted by: United Kingdom of Great Britain and Northern Ireland

1 AWARE of the fact that Biotechnology, the manipulation of living microorganisms or their
2 components to produce useful usually commercial products, is an approaching revolution which
3 could change the poverty stricken nations of the world for the better, and
4

5 OBSERVING previous advanced pharmaceutical studies, technology is now more accurate in
6 reading how a person reacts with a particular drug or medication, and
7

8 ACKNOWLEDGING that, there are many different colors of biotechnology that are used for a
9 variety of purposes such as, "red" biotechnology which is for medical purposes, "blue"
10 biotechnology which deals with aquatic uses, "white" which stands for industrial application,
11 "green", which is environmental and agricultural reasons, and the newest type of biotechnology,
12 "black" which is applications for replacing oil, and
13

14 ALARMED that, in 2009, approximately 500 million cases of neglected tropical diseases,
15 NTDs, were accounted for in Africa alone, excluding all common cases of malaria and
16 tuberculosis, and further research in "red" biotechnology can interpose the cases growing
17 rapidly, and
18

19 REALIZING that "green" biotechnology can create vitamin enriched products such as, golden
20 rice, genetically enhanced rice that contains three new genes—two from a daffodil and one from
21 a bacterium—which can aid production of provitamin A that can provide nutrients to the 854
22 million people worldwide that are malnourished, as of 2010, and
23

24 EMPHASIZING the fact of environmental hazard from the use of pesticides; however, "green"
25 biotechnology alleviates many pesticides by producing high yielding disease and pest-resistant
26 crops;
27

28 1) URGES that the United Nations forms a committee or organization dedicated to
29 producing more genetically modified seeds and crops that are environmentally
30 safe to distribute to poverty-stricken nations;
31

32 2) CONSIDERS the threat transporting and handling biotechnology generates which
33 poses the endangerment of native species if the transporting goes wrong during
34 shipping;
35

36 3) REMINING that further studies are required to ensure that genetically modified
37 crops will not fail to germinate, accidentally kill insects that are beneficial to
38 plants rather than pests, reduce soil fertility, and have the potential of spreading
insecticidal properties and virus resistance to wild species of the crop.



McKendree Invitational

MODEL UNITED NATIONS



2/10

Submitted To: Science and Technology

Topic: Biotechnology

Submitted By: The Commonwealth of Australia

1 AWARE that biotechnology is defined as using living organisms or other biological systems to
2 modify or create environmental management, as well as integrating new techniques emerging from
3 modern biotechnology with the well-established approaches of traditional biotechnology, and
4

5 EMPHASIZING that the biological processes by means of microorganisms have been used for
6 more than 6,000 years to make useful food products, such as bread and cheese, and to preserve dairy
7 products, and
8

9 CONSIDERING that biotechnology is helping to fuel the world by streamlining the steps in chemical
10 manufacturing processes by 80% or more, and
11

12 MINDFUL that there are three sectors of biotechnology: the red sector is the medical field, the green
13 sector is the agricultural field and the white sector is the biotechnology-based field, and
14

15 TAKING NOTE that there are more than 250 biotechnological health care products and vaccines
16 available to patients, many for previously untreatable diseases, and
17

18 BEARING IN MIND that Chapter 16 of Agenda 21 of the third session of the Commission on
19 Sustainable Development consists of the program areas that cover fostering internationally- agreed-
20 upon principles to be applied to ensure the environmentally-sound management of biotechnology, to
21 engender public trust and confidence, to promote the development of sustainable applications of
22 biotechnology, and to establish appropriate enabling mechanisms, especially within developing
23 countries, and
24

25 RECOGNIZING that biotechnology is forever advancing to better the world's industry of
26 agribiotech, biomedicine, environmental and industrial biotechnology, and
27

28 APPRECIATING the fact that the Biotechnology Industry Organization (BIO) is urging many
29 countries to work together and create solutions to improve the quality of life;
30

31 1) INVITES that the BIO assist funding and promotion of the advancement biotechnology
32 facilities across the world;
33

34 2) SUGGESTS that more countries participate together as one in further advancements of all
35 three sectors of biotechnology;
36

37 3) RECOMMENDS that more developed nations lend their biotechnological information to
38 countries that cannot keep up with the ever-advancing technological revolution.



McKendree Invitational

MODEL UNITED NATIONS



2/11

Subject: Synthetic Life
Sponsored By: Science and Technology
Submitted To: Ireland

1 WELCOMING the fact that synthetic life has been created by the Craig Venter Institute breaking
2 a seemingly unbreakable barrier creating new philosophies on how all life is viewed, while
3 meeting and using safe, ethical requirements and methods, and
4

5 FULLY ACKNOWLEDGING terrors such as new diseases that could change from the original
6 cells causing an extreme world wide epidemic from which the world might not recover from, and
7

8 AFFIRMING that new diseases change from the original cells is highly unlikely considering the
9 cells cannot survive outside the laboratory from which they were created, and
10

11 EMPHASIZING cancer as a devastating disease caused by an uncontrolled division of abnormal
12 cells in a part of the body that scientists around the world are attempting to cure mainly using
13 different plants, animals, and microscopic organisms to do so and taking into account the
14 thousands if not millions of those organisms becoming extinct daily (due to poor environmental
15 protection), odds show that the worlds cure has already become extinct or by the time it is found
16 synthetic life could of produced the same cure if not multiple ones when it is perfected, and
17

18 CONCERNED of the HIV epidemic, this virus changes so quickly that a vaccine is improbable
19 because the process to make a vaccine takes to long, by the time a vaccine is made the virus
20 changes and the vaccine is useless, using synthetic life vaccines can be made fast enough to keep
21 up with the virus's changes.
22

23 EMPHASIZING FURTHER that everything from the HIV virus to the Rhino virus (common
24 cold) can have a vaccine made for it, even the H1N1 outbreak in America could have been
25 prevented much quicker if synthetic life would have been used because of the extreme speed;
26
27

- 28 1) SUPPORTS extreme funding and promotion to the Craig Venter Institute along with
29 all other institutes and laboratories that support and deal with synthetic life to insure a
30 healthier world;
31
- 32 2) ACCEPTS that all laboratories need to follow strict and safe guidelines regarding
33 ethics agreed upon by all nations, if not met than the country may not be allowed to
34 create synthetic life.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Nuclear Technology

Submitted By: Egypt

3/1

1 ENDORSING the right of all nations to possess, for peaceful purposes, nuclear technology as
2 defined under the Treaty on the Non-Proliferation of Nuclear Weapons, and

3
4 APPRECIATING the actions of the International Atomic Energy Agency (IAEA) in securing
5 and regulating nuclear states, and

6
7 BELIEVING nuclear power has the ability to supply developing nations cheaply and easily and
8 with a limited environmental impact, but

9
10 EXPRESSING DEEP CONCERN over recent nuclear accidents which have cast doubt upon the
11 safety and reliability of nuclear power, and

12
13 NOTING WITH GRAVE CONCERN the possible repercussions should nuclear material fall
14 into the hands of terrorist organizations or rogue nations;

15
16 1) INVITES the formation of a subcommittee to:

- 17 a. strengthen international ties regarding the proper and safe use of nuclear
18 technology
19 b. assist the IAEA in the pursuit of their goals

20
21 2) DRAWS ATTENTION TO the fact that nuclear energy has had a long record of safe
22 use with only sporadic accidents.



McKendree Invitational

MODEL UNITED NATIONS



3/2

Submitted To: Science and Technology

Topic: Nuclear Technology

Submitted By: Panama

1 **Drawing attention** to the fact that more and more countries are developing the ability to produce
2 and use Nuclear energy, and

3
4 **Aware** of the dangers from both nuclear power sources and nuclear weapons, and

5
6 **Concerned** by the availability of radioactive materials used in the creation of reactors or
7 weapons, and

8
9 **Knowing** that many countries want to use nuclear technology for peaceful energy purposes, but

10
11 **Keeping in mind** that some groups want to use nuclear materials for malicious intent in weapons
12 such as fission or fusion powered nuclear bombs or more likely easier to obtain "dirty bombs"
13 made from conventional explosives wrapped in nuclear material, and

14
15 **Conscious** of the extreme danger to life caused either by thermonuclear weapons capable of
16 leveling cities or "dirty bombs" spreading radioactive dust throughout an area causing cancer and
17 birth defects for many years afterward, but also

18
19 **Mindful** to the dangers of faulty or unregulated nuclear power facilities which can cause terrible
20 accidents with loss of life such as the Chernobyl incident of 1986 which left 31 immediately
21 dead from radiation sickness within 3 months and caused an unknown amount of deaths and
22 birth defects in later years after several explosions sent radioactive material into the air which
23 was spread by weather across Western Europe, and

24
25 **Disturbed** that the immediate area around the incident still remains radioactive and is considered
26 to be unlivable due to the risk of cancers and other health problems, or even

27
28 **Wary** of the danger of regulated nuclear power installations such as Fukushima Daiichi nuclear
29 disaster which caused a release of radioactive material into the Pacific Ocean, which has been
30 detected in food and water around the world, after an earthquake and tsunami hit the area, but
31 with no direct deaths from radiation exposure, we should

32
33 **Encourage** countries to:

- 34
35 1) Keep better security on all nuclear material manufacturing facilities, and
36 2) Eliminate any black market for nuclear materials and weapons, and
37 3) Finally warn countries who do not have the technology to safely maintain nuclear
38 power to not risk it for the sake of itself and everyone else



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Nuclear Technology

Submitted By: Peru

Date: September 29, 2011

3/3

1 **Realizing that nuclear energy will be the main source of all of our power**
2 **by at least 2030,**

3
4 **Asking that people begin to realize what great risk we are planning to**
5 **put ourselves and other countries in,**

6
7 **Alarmed that if this happens then the risk of radiation from the nuclear**
8 **energy will possibly penetrate the human body and have terrible side**
9 **effects,**

10
11 **Demand that the people debating and deciding to let this happen will**
12 **realize that they are going to put millions of people's lives at stake,**

13
14 **Appalled that this decision is actually being considered knowing that**
15 **this plan might not even work,**

16
17 **Aware that the whole purpose for this is to save power in the world, but**
18 **also aware that in doing so we are putting innocent lives in the way of**
19 **danger,**

20
21 **Encourages that we go over the debate and figure out another safer**
22 **solution to the world's power crisis,**
23



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Nuclear Technology

Submitted By: Romania

1. **RECOGNISES** the many positive uses of nuclear technology, such as reactors for
2. powering ships and cities, but
3.
4. **MINDFUL** of the many cons, such as disasters similar to the situation in Fukushima, and
5. military reactor accidents such as Windscale and SL-1, and
6.
7. **ANXIOUS** over the fact that at least eight countries are confirmed to have nuclear
8. weapons of some kind, yet
9.
10. **ENCOURAGED** by the fact that the countries China, France, Russia, United Kingdom,
11. and the United States of America have taken steps to control the number of nuclear
12. weapons created through the Nuclear Non-Proliferation Treaty (NPT), but
13.
14. **ALLARMED** that Nuclear weapons have been lost by various militaries across the
15. globe, with only some of them ever being recovered, but
16.
17. **CONFIDENT** that new and inventive ways of utilizing nuclear power, such as smoke
18. detectors, oil and gas exploration, medical diagnostic and treatments, and food irradiation
19. will insure the continuance of nuclear technology in society, therefore causing a
20. continuation of its many positive utilities;
21.
22. 1) **DEMANDS** that the countries involved in the NPT forcefully extend such a
23. restriction to the other countries known to have nuclear weapons;
24.
25. 2) **INSISTS** that the United Nations immediately create heavier investigations
26. into exactly which countries have nuclear weapons so that they can be similarly
27. restricted by the NPT;
28.
29. 3) **PROPOSES** national committees be created in all countries with nuclear
30. power of any kind that will look into ways to further improve the safety and
31. security of storing nuclear waste and transporting nuclear weapons, and also
32. investigate further possible uses of all nuclear technology.



3/5

Submitted To: Science and Technology

Topic: Nuclear Technology

Submitted By: Iran

1 REALIZING that the definition of nuclear technology is any technology that involves the
2 reactions of atomic nuclei. Nuclear technology has found applications from smoke detectors to
3 nuclear reactors, and from gun sights to nuclear weapons, and
4

5 BEARING IN MIND as of September 2011 Iran has built a large nuclear power plant after many
6 years construction, and been grid-connected. Not only have has Iran finally acquired a large
7 nuclear power plant but also has a major program developing uranium enrichment, and that
8 which was concealed for many years, and
9

10 AFFIRMING that Iran has not suspended its enrichment-related activities, or its work on heavy
11 water-related projects, as required by the UN Security Council, and
12

13 RECALLING Iran has a major project developing uranium enrichment capability. This program
14 is heavily censured by the UN, since no commercial purpose is evident, and
15

16 HAVING EXAMINED enriched uranium is a kind of uranium in which the percent composition
17 of uranium-235 has been increased through the process of isotope separation. Also isotope
18 separation is the process of concentrating specific isotopes of a chemical element by removing
19 other isotopes, for example separating natural uranium into enriched uranium and depleted
20 uranium. This is a crucial process in the manufacture of uranium fuel for nuclear power stations,
21 and is also required for the creation of uranium based nuclear weapons;
22

- 23 1) APPROVES of the attempt to built nuclear power plants in order to better the nation;
24 2) FURTHER REQUESTS that the development of new technology occurs so that the
25 fear that the technology used to enrich uranium could cause nuclear explosion goes
26 away so that the nuclear technology can help not only the people of Iran but also the
27 world;
28 3) CONFIRMS that the UN has imposed four sets of sanctions, in Security Council
29 resolutions 1737, 1747, 1803 and 1929. These seek to make it more difficult for Iran
30 to acquire equipment, technology and finance to support its nuclear activities. They
31 also ban the sale to Iran of materiel and technology related to nuclear enrichment and
32 heavy-water activities and ballistic missile development, restrict dealings with certain
33 Iranian banks and individuals, stop the sale of major arms systems to Iran and allow
34 some inspections of air and sea cargoes.
35



McKendree Invitational

MODEL UNITED NATIONS



3/6

Submitted To: Commission on Science and Technology

Topic: Nuclear Technology

Submitted By: Japan

1 EMPHASIZING that as fossil fuels continue to power our world while harming it, nuclear power
2 is proven as a environmentally safe, highly efficient, and the best alternative fuel source, and
3

4 REALIZING that nuclear power only accounts for 14% of the world's electricity with the U.S.,
5 France, and Japan accounting for 50% of that and,
6

7 CONSIDERING that with nuclear technology, countries would have less dependency on Middle
8 Eastern oil and the ability to power their own country and,
9

10 ACCOUNTING for the potential job increases required to build and manage nuclear power
11 plants;
12

13 1) DEMONSTRATES that countries should increase their nuclear technology as a
14 power source to the benefits of the human species;
15

16 2) DEMANDS that nuclear technology become more relevant in the near future to save
17 our planet.



McKendree Invitational

MODEL UNITED NATIONS



47

Submitted to: Science and Technology

Topic: Nuclear Technology

Submitted By: Kazakhstan

1 EMPHASIZING the fact that The Republic of Kazakhstan strongly stands against the use
2 of nuclear weapons, and

3
4 MINDFUL that nuclear technology in general is dangerous and unstable, but

5
6 STRESSING the fact that all research and development in any nuclear program will be
7 monitored by The United Nations and/or North Atlantic Treaty Organization (NATO)
8 military forces and personnel, and

9
10 HAVING CONSIDERED all of the dangers associated with nuclear technology
11 Kazakhstan still wants to increase the amount of nuclear research, and

12
13 ENDORISING the collaboration of all supporting countries, while sharing the information
14 with other nations;

15
16 1) RECOMMENDS for the safety of all developing and researching countries,
17 that we share all new technology discovered, so that we all are on an equal level
18 of education and understanding of nuclear power;

19
20 2) REQUESTS this research be applied towards peaceful use of nuclear
21 technology and not for the use of nuclear weapons;

22
23 3) CALLS UPON The United Nations to set up a committee to help support
24 underdeveloped nations that wish to get involved with nuclear research;

25
26 4) APPLAUDS any fundraising efforts implemented to make this possible.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Nuclear Technology
Submitted By: Argentina

3/8

1 REALIZING the dangers that nuclear technology poses, and

2
3 RECALLING the past events that occurred at Chernobyl and the massive effect it has and
4 continues to have, and

5
6 CONFIDENT that nations can instill new safety precautions that will make nuclear
7 technology a safer resource to use in the future, and

8
9 MINDFUL that expanding the amount of research put into nuclear technology will lead
10 to the research of new nuclear weapons, and

11
12 HOPING that most research is put into new medical innovations and new fuel resources
13 in lieu of weapons, and

14
15 DETERMINED that less financially fortunate countries will be financially funded to help
16 them continue and further their research;

17
18 1) APPRECIATES the current efforts being made by countries pursuing new
19 nuclear technology advancements;

20
21 2) CALLS UPON the United Nations to put together a sub-committee specifically
22 set to manage and monitor nuclear research advancements;

23
24 3) RECOMMENDS nations that have information on new concepts and new
25 information to share it with all countries that are currently researching nuclear
26 technology.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology
Topic: Nuclear Technology
Submitted By: The Republic of Turkey

1 NOTING the controversy regarding the use of civilian nuclear technology due to the
2 seemingly equal balance of reward and risk that comes with encouraging such programs, and

3
4 EMPHASIZING that utilizing nuclear technology is one of the most sustainable and efficient
5 methods of generating electricity to power a region, taking into account that the more
6 optimistic predictions of the global coal supply estimate it lasting no more than 100 years, yet

7
8 ACKNOWLEDGING the risks associated with nuclear power, as well as the fear many
9 harbor after witnessing such events as the Three Mile Island (1979), Chernobyl (1986) and
10 Fukushima Daiichi (2011) accidents, as well as concerns about proliferation and the negative
11 use of this technology in warfare, and

12
13
14 RECALLING the potential benefit to the global population's health once investing in
15 nuclear power, as a coal burning plant surprisingly emanates more radiation into the
16 atmosphere by way of fly ash than does a nuclear plant producing the same amount of
17 energy, and

18
19 CONFIDENT that the benefits of nuclear technology far outweigh the dangers, especially
20 when the proper regulations are in place to prevent the misuse of this valuable resource;

21
22
23 1) SUGGESTS not implementing stronger regulations specifically, but instead
24 developing a better system of regulations that will make members of the United
25 Nations confident in using nuclear resources without fear;

26
27 2) CONDEMNS the proliferation of said technology, especially when it is intended to
28 be used purely for energy generation, such as the plutonium produced as a byproduct
29 by 'breeder' reactors being used in the creation of nuclear weapons;

30
31 3) FURTHER RECOMMENDS thorium-fueled nuclear reactors as an alternative to
32 uranium use, as it is found to be a safer, cleaner, and more abundant fuel that
33 produces no material suitable for use in weapons;

34
35 4) ENDORSES stronger precautions to limit human error and the flawed construction
36 of nuclear plants, both factors which account for a major percentage of notable
37 accidents;

38
39 5) ENCOURAGES nations to reconsider nuclear technology as a viable source of
40 power, one that can be used alongside renewable resources to lighten dependency on
41 coal and oil and subsequently improve the condition of our political and natural
42 environment as a whole.



McKendree Invitational

MODEL UNITED NATIONS



3/10

Submitted To: Science and Technology

Topic: Nuclear Technology

Submitted By: Costa Rica

Recognizing the fact that some countries admit to having nuclear weapons, including China, France, Russia, the United States, and the United Kingdom and,

Cognizant of other countries, while not admitting so, are known to have nuclear weapons, and

Noting with grave concern the impact that possessing nuclear weapons has on the sense of security of the world population, and

Mindful that the countries possessing the nuclear weapons may feel empowered, and

Concerned that the countries without the possession of nuclear weapons, including Austria, Canada, and New Zealand, may feel threatened;

- 1) Reaffirms its belief in banning nuclear technology in the form of weapons as a whole;
- 2) Implores that all countries in the United Nations ban nuclear weapons;
- 3) Expresses the hope that the countries that haven't already done so, sign the Nuclear Non-Proliferation Treaty;
- 4) Urges enforcing and upholding of the Nuclear Non-Proliferation Treaty.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Nuclear Technology

Submitted By: Pakistan

1 Aware that nuclear technology has been growing in popularity for the use of energy and
2 weaponry since the 1940's, and

3
4 Realizing the fact that although it is an efficient and effective form of energy, the process of
5 creating nuclear energy is unstable and harmful, and

6
7 Taking note that nuclear technology can also be used as a deadly form of warfare, the control of
8 such devices would call for close monitoring on the states that take part in the production of said
9 nuclear devices, and

10
11 Stressing the fact that this monitoring must be done on an international level, United Nations
12 must take further actions to see that nuclear technology must not be used in a malicious manner,
13 and

14
15 Recognizing the fact that many of the world's superpowers are capable of creating nuclear
16 weapons, a total ban should not be called on this practice,

17
18 Emphasizing that nuclear power can be used to generate an alternative power source, it should be
19 taken into account that nuclear power is not limited to malicious use and therefore should be
20 encouraged in a way, and

- 21
- 22 1) Suggests that the United Nations take actions to form a tighter form of monitoring
23 nuclear development, civil or otherwise;'
 - 24
 - 25 2) Promotes the idea for further research and development to make nuclear reactors
26 more stable and secure, so as to make nuclear energy a safer practice;
 - 27
 - 28 3) Directs the focus of such nations to cooperate to form a safer, more effective system
29 of regulation;
 - 30
 - 31 4) Expresses its regrets that nations have ideals for malicious intent by form of nuclear
32 warfare which brings a need for closer auditing of such hostile countries to solve the
33 problem of nuclear threats.



McKendree Invitational

MODEL UNITED NATIONS



3/12

Subject: Nuclear Technology
Sponsored By: Serbia
Submitted To: Science and Technology

1 Emphasizing the fact that Serbia is facing a future energy shortage, and,

2
3 Taking into account, the fact that Serbia is one of the last Nuclear holdouts in the region,
4 retaining the Yugoslavian moratorium on Nuclear plants, and,

5
6 Recognizing the fact that, in order for Serbia to secure a plentiful source of energy, nuclear
7 power must be adopted, and,

8
9 Stressing the fact that, in order to bring nuclear power into Serbia, financial aid of other countries
10 is required, and,

11
12 Fully acknowledging Russia's effort to support nuclear power in Serbia, and,

13
14 Emphasizing further that creating nuclear power in Serbia will help efforts to solving the energy
15 crisis around the globe, and;

- 16
17 1) Stresses that Serbia and other countries looking into nuclear technologies receive help
18 in developing these resources.
19
20 2) Promotes sharing nuclear technologies with undeveloped countries;
21
22 3) Implores other countries to improve communication of nuclear technologies to less
23 advanced countries;
24
25 4) Encourages this information to be open to all countries seeking nuclear power;
26
27 5) Suggests the UN hold a meeting discussing advancements in safety precautions and
28 technology in nuclear power.
29
30
31
32
33
34
35
36
37



McKendree Invitational

MODEL UNITED NATIONS



3/13

Submitted To: Science and Technology

Topic: Nuclear Technology

Submitted By: Democratic People's Republic of Korea

1 RECALLING that the United States formerly had a war against North Korea during the Korean
2 War as the imperialist United States supported the illegal puppet regime in South Korea, and
3

4 NOTING that this was only a minor conflict until the South Korea aggressors provoked war with
5 the North, and in addition, the puppet South summoned the imperialist aggressors, the United
6 States, who caused great destruction and murder in the Korean peninsula, and
7

8 REALIZING that because of the Western imperial powers blatant anti-Korean sentiment there is
9 always going to be a threat of nuclear warfare from, these nations, due to their possession of
10 nuclear programs, and their denial for North Korea to possess a nuclear program of their own,
11 and
12

13 STRESSING that there will always have a possibility of another conflict, whether it be against
14 our former aggressors, the imperialist United States, or against other aggressive powers who
15 possess nuclear weaponry, and
16

17 POINTING OUT that there the imperialist Americans occupy the Korean Peninsula, and have
18 illegally occupied the Korean Peninsula with the imperialist puppet regime of South Korea;
19

- 20 1) CALLS UPON nations of the world to allow North Korea to develop and possess
21 nuclear technology to protect and defend its homeland against those who try to take it
22 over;
23
- 24 2) DEMANDS an end to the United States' imperialist occupation of South Korea, and
25 the demilitarized zone which causes the nation of North Korea to create nuclear
26 stockpiles, and to be under constant threat of war;
27
- 28 3) EXPRESSES THE BELIEF that countries have the right to possess nuclear weapons
29 and no nation has the right to tell another nation they must deter their use of nuclear
30 technology;
31
- 32 4) EMPHASIZES that North Korea as well as other sovereign nations have the right to
33 possess and expand nuclear programs in ways that they see fit without the pestering
34 of western imperialist countries.



McKendree Invitational

MODEL UNITED NATIONS



3/14

Submitted To: Science and Technology

Topic: Nuclear Technology

Submitted By: Bosnia & Herzegovina

1 AWARE that in this new age of technology, there are numerous countries that are advancing
2 faster than the world around of us, with this conflicts may arise with the spread of them, and
3

4 ENDORISING those countries that are sharing the technologies with other qualified nations that
5 may lack the resources needed to commence the usage of new technologies such as nuclear
6 technologies, as well as those who are using and expanding their nuclear programs responsibly
7 and
8

9 CONCERNED that the said conflicts will cause turmoil in the peace that multiple countries have
10 at this current time, and
11

12 CONFIDENT that the nations will indeed come up with a compromise to expand the nuclear
13 technology with the least amount of conflict possible;
14

- 15 1.) EXPRESSES ITS APPRECIATION to the countries that have any treaties or
16 agreements in regard to sharing designated nuclear technology;
17
- 18 2.) URGES any country not involved in the safe expansion of nuclear technology to
19 come forward and negotiate possible agreements with the numerous countries that
20 have it;
21
- 22 3.) REQUESTS that numerous subcommittees be formed in order to get agreements
23 passed, and also that the countries with nuclear technology lead the way in forming
24 the committees;
25
- 26 4.) RECOMMENDS that the United Nations conducts scheduled as well as random
27 checks on the countries that already have nuclear technology and those countries that
28 are accepting the technology to enforce safe usage of this revolutionary technology.



McKendree Invitational

MODEL UNITED NATIONS



3/15

Topic: Nuclear Technology
Submitted to: Science and Technology
Submitted by: United States of America

1 Aware of that fact that nuclear technology in North Korea is a growing concern for many of the
2 member of the United Nations, and

3
4 Concerned, with the fact that United Nations nuclear experts and the International Atomic
5 Energy Agency inspectors, have been expelled from North Korea, barring any knowledge of
6 their nuclear programs to be recognized by other countries

7
8 Fully acknowledging the efforts put forth by the members of the six party talks regarding the
9 state of North Korea's nuclear situation, and

10
11 Noting with deep concern, however, that the many times North Korea has walked away from the
12 six party negotiations; it has received billions of dollars from the U.S., Japan and South Korea,
13 vowing each time to stop developing anymore nuclear weapons, and

14
15 Mindful of the Israeli and Western intelligence reports regarding North Korea at the time of the
16 above negotiations, that Pyongyang has actually been selling its technology to Iran and militant
17 Arab countries, such as Yemen, and

18
19 Considering the fact that, this technology can be used not only for the developments of rockets,
20 but also for the development of high-grade plutonium and highly enriched uranium, which if
21 turned into a weapon could have a devastating toll on any country to which it was targeted
22 toward, and

23
24 Noting with regret that the security surrounding uranium is very low throughout the world, and
25 thefts have been reported, increasing the chance of such items being sold to other countries and
26 increasing the threats of devastating bombs being made or used and,

27
28 Affirming its belief that efforts, in the six party talks, must continue to be made, and

- 29
30 1) Notes with interest that North Korea and Pyongyang has been recently urging for the
31 resumption of the six party talks in return for international aide;
32
33 2) Recommends that the ideas of allowing United Nations nuclear experts or inspectors
34 from the International Atomic Energy Agency be allowed into North Korea, in exchange
35 for aide;
36
37 3) Supports the continuing of ideas on how to resolve the nuclear situation in North Korea.
38



McKendree Invitational

MODEL UNITED NATIONS



3/16

Submitted To: Science and Technology

Topic: Nuclear Technology

Submitted By: Portugal

1 **BELIEVING** power plants cause more harm than good due to reasons like radioactive waste and
2 possibilities of being highly catastrophic if targeted by terrorists, and

3
4 **NOTING WITH GRAVE CONCERN** radioactive waste is extremely dangerous and can be
5 used to produce nuclear weapons that could endanger humanity as we know it, and

6
7 **CONSIDERING** what happened in Japan is an example of just how dangerous nuclear power
8 plants can be to not only to the world's population but as well as nature, and

9
10 **RECOGNIZING** more advanced countries are sharing information, which could be abused and
11 used to make nuclear weapons rather than to benefit the country, on nuclear technology with
12 other less advanced countries, and

13
14 **HAVING CONSIDERED** the International Atomic Energy Agency regulates the nuclear
15 programs countries possess, and

16
17 **REALIZING** that some countries have already become nuclear free-zones due to government
18 decision as well as popular vote;

- 19
20 1) **APPLAUDS** countries like Austria, Australia, Denmark, Greece, and Ireland who have
21 chosen to become nuclear free and remain nuclear free;
22
23 2) **INVITES** other countries to start downgrading in usage of nuclear energy and try to
24 eventually end nuclear programs;
25
26 3) **REQUESTS** countries not share any information on nuclear technology and operate
27 within the Nuclear Non-Proliferation Treaty in order to keep nuclear technology from
28 expanding to more countries and to help lower the probability of potential accidents
29 which involve nuclear power plants.
30



McKendree Invitational

MODEL UNITED NATIONS



3/17

Submitted To: Science and Technology

Topic: Nuclear Technology

Submitted By: Chile

1 **RECOGNIZING** that nuclear technology has great potential to be a very reliable and clean
2 energy source to any nation that utilizes it for nuclear energy and for nuclear medicine, and
3

4 **TAKING NOTE** that while some nations have the economic resources to advance and endorse
5 their nuclear technologies, many do not have these resources to move forward in their
6 technology, and
7

8 **EXPRESSING DEEP CONCERN** about the many accidental disasters and tragedies that have
9 been involved with nuclear technology, such as the Chernobyl incident in the Soviet Ukraine, the
10 meltdowns in Japan after an earthquake, and various other nuclear leaks in other nations, and
11

12 **NOTING WITH REGRET** that other nuclear incidents and threats have not been accidents, but
13 used for warfare, as seen during the bombings of Japan and the Cold War, and
14

15 **ANXIOUS** to see where safe and peaceful use of nuclear technology can help improve the lives
16 of nations' citizens, and
17

18 **MINDFUL** that if nations were to begin to switch over to nuclear technology for energy,
19 medical research, and industry, the changes would have to be slow and achieved in a
20 considerable amount of time because an immediate imbalance of economic power would occur,
21 and
22

23 **AFFIRMING** that nuclear technologies should be achieved by proper research and peaceful
24 uses of technology, and
25

- 26 1.) **REITERATES** the importance of communication of technology between nations to
27 insure tranquility in the world because mistrust can lead to nations taking aggressive
28 actions towards another;
29
- 30 2.) **URGES** that action be taken when a nation doesn't use nuclear technology to better
31 their society, but it is only used for weaponry or destructive purposes;
32
- 33 3.) **SUGGESTS** that the United Nations to keep a closer watch over nations that use
34 nuclear technology to strengthen their own military power,
35
- 36 4.) **RECOMMENDS** the UN to help nations that are new to nuclear technology set up
37 reliable energy plants and medical stations that use nuclear technology.



McKendree Invitational

MODEL UNITED NATIONS



3/19

Subject: Nuclear Technology
Sponsored By: Vietnam
Submitted To: Science & Technology

1 WELCOMING the use of peaceful nuclear technology as a way to provide large portions of
2 nations with power that is more efficient, cleaner, and has a higher yield than traditional oil, coal,
3 and gas power plants, and

4
5 APPRECIATING the International Atomic Energy Agency (IAEA) for their work since 1957 in
6 inspecting nuclear facilities and ensuring that nuclear technology is used for peaceful, not
7 military, purposes, and

8
9 RECOGNIZING that nuclear accidents are a serious possibility in even the most state-of-the-art
10 facilities, and have often resulted from lack of proper inspection or from the misuse of materials
11 in the construction of these facilities, and

12
13 DETERMINED to disallow accidents from occurring as a result of natural disasters, such as the
14 Fukushima Plant disaster which was caused by the flooding of the plant by a tsunami that shut
15 down the generators required to pump coolant into the nuclear reactors, and

16
17 RECALLING the devastating effects a nuclear meltdown and explosion can have on the
18 surrounding area and population, as was seen in Chernobyl in 1986, and that these effects last for
19 many years after the accident occurs, and

20
21 CONCERNED that some nations may be attempting to use nuclear technology to enrich nuclear
22 material for use in nuclear weapons under the guise of using the technology for peaceful
23 purposes, and refuse to halt their programs after receiving pressure from the international
24 community to do so;

- 25
26 1) REQUESTS nations and businesses that possess or are constructing nuclear facilities to
27 cooperate with the IAEA to ensure that the facilities in existence or under construction
28 are safe from all possible causes of nuclear accidents, including those mentioned above;
29
30 2) RECOMMENDS the IAEA be given authority to regulate and keep records of nuclear
31 material so as to keep states which are known to have or are suspected to have intentions
32 of developing nuclear weapons from possessing nuclear material;
33
34 3) WELCOMES nations to take part in the peaceful use of nuclear technology for their
35 own advancement with this clean and efficient energy source.



McKendree Invitational

MODEL UNITED NATIONS



Submitted To: Science and Technology

Topic: Nuclear Energy

Submitted By: Uganda

3/19

1 AWARE that the fossil fuel usage over the past 50 years has grown at an exponential rate, and

2
3 BEARING IN MIND that the fossil fuel resources have been overused, by countries around the
4 globe, and

5
6 EXPRESSING CONCERN in the fact that the global energy demand will continue to rise as
7 countries become more industrialized require more energy reserves, and

8
9 TAKING INTO ACCOUNT that nuclear energy has many benefits, when used as an energy
10 source given established U.N. International protocols, and

11
12 AFFIRMING the fact that nuclear energy is a safer, cleaner way, of using energy that benefits
13 the environment by lowering the amount a green house gases used, and

14
15 EMPHASIZES the role of IAEA to assure safe nuclear energy, and

16
17 HAVING REVIEWED the Joint Convention on the Safety of Spent Fuel Management and on
18 the Safety of Radioactive Waste Management to assure that nuclear energy is as safe as possible;

19
20 1) REQUESTS that member nations become more familiar with the possibilities that
21 nuclear energy has a safe, clean, renewable energy;

22
23 2) URGES member nations to find more efficient means of exploring cleaner energy
24 including the use of hydroelectricity, wind, and solar energy;

25
26 3) EMPHASIZES the role of international agencies and established nuclear powers in
27 providing training and technical assistance to countries developing nuclear energy
28 programs;

29
30 4) CALLS UPON member nations to adopt the protocols set forth by the IAEA to ensure
31 that nuclear material is handled in safe and environmentally conscious matter;

32
33 5) DRAWS ATTENTION TO the need to achieve and maintain high levels of nuclear
34 safety to mitigate the consequences of a nuclear accident.



McKendree Invitational

MODEL UNITED NATIONS



3/20

Submitted To: Science and Technology

Topic: Nuclear Technology

Submitted By: Iceland

1 RECALLING the day of March 11, 2011 when an earthquake ensued off the coast of Japan,
2 causing a tsunami to strike Japan's eastern coast, and triggering a nuclear meltdown at a total of
3 11 reactors due to waves destroying diesel backup power systems, and
4

5 APPLAUDS Japan for deciding to switch to more efficient and safe forms of energy so as to
6 prevent another tragedy similar to the one that occurred earlier this year, and
7

8 CONSIDERS Iran's nuclear program and how the country hid it for 18 years and having still not
9 established the fact they have peaceful intentions regarding the program, and
10

11 REGRETS that 16% of the world's power is nuclear, which risks the well-being of citizens
12 living near the plant and waste sites, and
13

14 COMMENDS Germany for deciding to close all of its nuclear reactors by 2022, as well as Italy,
15 who has banned nuclear power completely;
16

- 17 1) BECKONS Japan reevaluate their crisis management program after being unprepared
18 for the events on March 11th of this year;
19
- 20 2) FURTHER INVITES Iran establish peaceful intentions in their use of nuclear
21 technology by constructing a treaty with the nations of the UN;
22
- 23 3) CALLS UPON the nations of the world to switch to enhanced power programs such
24 as hydroelectric, solar, or wind, which are all safe and environmentally friendly;
25
- 26 4) FURHTER INVITES countries around the world to follow Germany and Italy in their
27 effort to rid their respective countries from nuclear power by doing the same.